

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004100

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47G21/14 B65D71/00 A45C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47G B65D A47J B25H A45F A45C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 595 228 A (BENNETT CHRISTOPHER ET AL) 21 January 1997 (1997-01-21) column 5, line 33 - column 6, line 63; figures 1,10	1-5,7-15
X	US 6 206 063 B1 (LIN HSIN-YUN) 27 March 2001 (2001-03-27)	1,2, 5-11,13, 14
Y	column 1, line 59 - column 2, line 67; figures	12
Y	US 6 237 767 B1 (LEE TZE-MING) 29 May 2001 (2001-05-29) column 2, line 3 - column 3, line 6; figures	12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*Z\* document member of the same patent family

Date of the actual completion of the international search

29 November 2004

Date of mailing of the international search report

06/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 415 924 B1 (LEE WESLEY) 9 July 2002 (2002-07-09) column 2, line 20 - column 3, line 22; figure 4 -----	1,2, 5-11,13
X	GB 294 776 A (KURT HUGO HINKEL; SYDNEY CORAH GIBBS) 2 August 1928 (1928-08-02) page 1, lines 20-56; figure -----	1
A	US 4 979 610 A (THOMAS ERIK P) 25 December 1990 (1990-12-25) column 2, line 63 - column 5, line 33; figures -----	1-15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5595228	A	21-01-1997	AU 3364795 A CN 1159778 A EP 0775038 A1 WO 9605025 A1	07-03-1996 17-09-1997 28-05-1997 22-02-1996
US 6206063	B1	27-03-2001	NONE	
US 6237767	B1	29-05-2001	DE 20012186 U1	26-10-2000
US 6415924	B1	09-07-2002	CA 2359425 A1	17-04-2003
GB 294776	A	02-08-1928	NONE	
US 4979610	A	25-12-1990	NONE	